#JFW

PATENT~

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
• •) For:	METHOD AND APPARATUS FOR
Walton et al)	PROVIDING AN EFFICIENT
)	CONTROL CHANNEL
)	STRUCTURE IN A WIRELESS
Serial No. 10/725,904)	COMMUNICATIONS SYSTEM
) Examiner:	
Filed: December 1, 2003) Group No.	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is, on the date shown below, being: MAILING **FACSIMILE** deposited with the United States Postal Service transmitted by facsimile to the Patent and with sufficient postage as first class mail, in an Trademark Office. envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Date: Date: May 19, 2005 Depositor's Name Depositor's Name Susanna Vargas (type or print name) (type or print name) Signature: Signature:

05/24/2005 EFLORES 00000060 170026 10725904

01 FC:1806

180.00 DA

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

This Information Disclosure Statement is being submitted in accordance with 37 CFR § 1.97(c). A list of the references is set forth on Form PTO-1449, which is enclosed herewith; along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$180.00 for the fee set forth in 37 CFR § 1.17(p). The Commissioner is hereby further authorized to charge payment of any additional fees that may be required, or credit any overpayment, to Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: May 19, 2005

Dmitry R. Milikovsky & Reg. No. 41,199

Phone No. 858-845-0130

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 658-5787

Facsimile: (858) 658-2502

											Sile	21 1 01
	FORM PTO-1		U.S. DEPARTMENT OF			OCKET	NO.	SEF	LIAL NO	·.		
OIPE	(REV. 7-80))	PATENT AND TRADEM	030412			10/725,904					
			RMATION DISCLOSURE									
MAY 23	2005			EMENT BY APPLICANT e several sheets if necessary)								:
		()	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					CD	OL ID			
SATEMENT & TR	FANTE MA	ILED	: May <i>j¶</i> , 2005	FILING DATE December 1, 2003			GROUP					
A PH	NO.		*11'	U.S. PAT	TENT DOC							
										ar m	FILI	NG DATE
	*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAM	1E		CLASS	SUB CLASS	APPI	IF ROPRIATE
		T.								<u> </u>		
		Al							<u> </u>			
		A2			-							
		A3										
		A4										
		A5										
										-		_
		A6	U.S. PATENT	r appi ica'	L LION BUB	IICATI	ON DOCUM	MEN	TS	<u></u>	L	
			U.S. I AILIVI	PUB. DATE NAME			VILI					
	*EXAMINER INITIAL		PUBLICATION NUMBER 2002/0071445 A1					CLASS	SUB CLASS			
		B1			6/13/02	Wu et	Wu et al			441		
		B2	2003/0147371 A1		8/7/03	Choi e	Choi et al		370	341		
		В3	2003/0157953 A1	8/21/03				522				
				FOREIGN I	PATENT D	OCUMI	ENTS					
	EXAMINER INITIAL	Ref No	DOCUMENT NUMBER DATE		COUNTRY		NAME		CLA	SS	SUB	
	I WIELD	110	DOCUMENT NUMBER			OIVIRI		1 17 1117				CLASS
		Cı	WO 03/010984 A1	WO 03/010984 A1 2/6/03		PCT Nortel Ne		tworks Limited				
		+		210,00	1.01		1.0101110	.,, 01	2mm		\dashv	N.W. (
		C2					 					
		C3									_	
		C4										
			OTHER PRIOR A	RT (Includia	ng Author,	Title, Da	ite, Pertinen	t Pa	ge, Etc.)			
		T	ETGI Cton 1-11 F	" Та1		C41	do To-44-4-	٠٠	adhar 1 T) odi o A		- "
	1	D1	ETSI Standards, Europea									
	Networks (BRAN); IPERLAN Type 2; Data Link Control (DLC) Layer; Part 1: Basic Data Transpor										sport	
		_	Functions", 12/01, pgs 12	2-14, pg 16,	pg 18-36, p	og 48-53,	, pgs 82-86					
		D2										
		D3										

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER